



Qualification Name	Combined Science (Trilogy)
Exam Board	AQA
Type (e.g. GCSE/BTEC Certificate)	GCSE
Level (1,2 or both)	Level 2
GLH (Guided Learning Hours)	
Course Content Outline (What Will I study?)	<p>BIOLOGY: How to keep healthy / Nerves and hormones / The use and abuse of drugs / Interdependence and adaptations / Evolution / Photosynthesis / Organisms / Energy in food chains / Humans and their environment</p> <p>PHYSICS: The transfer of energy by heating processes / Energy and efficiency / The usefulness of electrical appliances / Ways to generate electricity / Waves for communication / Forces and their effects / Kinetic energy of speeding up and slowing down / Currents in electrical circuits / mains electricity / Radioactivity / Nuclear fission and fusion</p> <p>CHEMISTRY: Fundamental ideas in chemistry /Metals and their uses / Crude oil and fuels / Changes in the earth's atmosphere / Atomic structure / Rates of reaction / Acids, bases and salts/Analysis</p>
Typical Lesson/Homework Activities. (How will I study?)	<p>Subject content is matched by practical investigations in class time that will greatly enhance your key skills and 'how science works' skills like; planning, recording, evaluating and analysing.</p> <p>This course will stretch the more able student.</p>
Success Criteria (How will I be assessed?)	<p>This course is assessed through terminal examination. There is no controlled assessment element. Students will sit two 1 hour and 15 minute exams for each science, all weighted equally at 16.7 %. They will therefore sit 6 exams overall.</p>
Succession Paths Post-16 (What can I do with this qualification?)	<p>AS and A2 level sciences at colleges and sixth forms.</p> <p>This could then lead you onto study for a degree at university.</p> <p>Careers could include: research science, medicine, sports science, all kinds of body therapies, chemical engineering, pharmaceuticals and teaching. The possibilities are endless.</p>